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Composite elements comprising (i) thermoplastic polyurethanes and (ii) microcellular polyurethane elastomers

5 Abstract

Composite elements comprise

(i) thermoplastic polyurethanes and, adhering thereto,

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(ii) microcellular polyurethane elastomers with a density of from 300 to 700 kg/m³, a tensile strength to DIN 53571 of from 3 to 8 N/mm², an elongation at break to DIN 53571 of from 350 to 550%, a tear propagation resistance to DIN 53515 of from 8 to 30 N/mm and a rebound resilience to DIN 53512 of from 50 to 60%.

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